



August 31, 2010

NG-10-0453

Air Quality Division
Linn County Public Health
501 13th Street NW
Cedar Rapids, IA 52405

REC'D

SEP 07 2010

APCU

RE: Duane Arnold Energy Center
SUBJECT: Initial Notification for Compression Ignition Engines
FILE: A-275

Per 40 CFR 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE NESHAP), NextEra Energy Duane Arnold, LLC, has enclosed the Initial Notification for Compression Ignition Engines.

If you have any questions regarding this matter, please contact Jerald Hogan at (319) 851-7606.

A handwritten signature in black ink, appearing to read "Dean Curtland".

Dean Curtland
Plant Manager
NextEra Energy Duane Arnold, LLC

cc: J. Hogan
R. Porter
IRMS (File A-275)



Public Health
Prevent. Promote. Protect.

Linn County, Iowa

LINN COUNTY PUBLIC HEALTH
AIR QUALITY DIVISION

Initial Notification for Compression Ignition Engines^a

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Company Name:	Facility Name (if different):	Facility Number (if known):	
NextEra Energy Duane Arnold, LLC	NextEra Energy Duane Arnold, LLC	00072	
Equipment Location - Street:	City:	State:	Zip:
3277 DAEC Road	Palo	IA	52324
Mailing Address (if different)	City:	State:	Zip:
3277 DAEC Road	Palo	IA	52324
Person to Contact:	Phone Number:	Email (if available)	
Jerald Hogan	319 851 7606	jerald.hogan@nexteraenergy.com	

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
EU-01	Auxiliary Boiler	No	1971	1970	1638

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

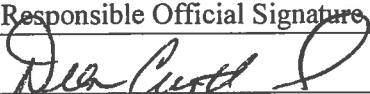
Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Dean Curtland		8/31/10

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- Linn County Public Health – Air Quality Division, 501 13th Street NW; Cedar Rapids, IA, 52405